

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

- 1-33. (CANCELLED)
34. (CURRENTLY AMENDED) A method of promoting neuronal outgrowth in a neuron in a subject with retinal damage comprising contacting the neuron with an effective amount of D-mannose, to thereby promote neuronal outgrowth of the neuron.
35. (CURRENTLY AMENDED) The method of claim 34, further comprising contacting the neuron with forskolin ~~a cAMP modulator~~.
36. (CANCELLED)
37. (CURRENTLY AMENDED) The method of claims 34 or 35 [-36], further comprising contacting the neuron with oncomodulin.
38. (CURRENTLY AMENDED) The method of claims 34 or 35 [-37], further comprising contacting the neuron with TGF- β .
39. (NEW) The method of claim 34, wherein the effective amount is sufficient to achieve an effective concentration of D-mannose at the neuron of from 5 μ M to 1 mM.
40. (NEW) The method of claim 35, wherein the effective amount is sufficient to achieve an effective concentration of D-mannose at the neuron of from 25 μ M to 500 μ M .